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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/501807-Conf. #6615
				Filing Date	July 19, 2004
				First Named Inventor	Robert Graham WALKER
				Art Unit	2883
				Examiner Name	Jerry M. Blevins
Sheet	1	of	1	Attorney Docket Number	BTW-082US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JMB	A1*	US-5,535,045	07-09-1996	Mitra Dutta, Matawan et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
JMB	B1	EP-0881526 A2	12-02-1998	Shimizu, Junichi		
JMB	B2	WO-01/77741 A2	10-18-2001	Walker, Robert Graham		
JMB	B3	EP-0677765 B1	07-25-2001	Seino, Minoru et al.		
JMB	B4	GB-2361071	10-10-2001	Walker, Robert Graham		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See "Kind's Codes" of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS); title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
JMB	C1	Walker, Robert, "High-Speed III-V Semiconductor Intensity Modulators," <i>IEEE Journal of Quantum Electronics</i> , 27(3):654-667 (March 1991)			
JMB	C2	Spickermann, R. et al., "GaAs/AlGaAs electro-optic modulator with bandwidth > 40 GHz," <i>Electronic Letters</i> , 31(11):915-916 (May 1995)			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature	<i>J. Martin Blevins</i>	Date Considered	3/3/2006
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